

WHAT IS CLAIMED IS:

1. A head-protecting airbag mountable on a vehicle normally folded and housed in an upper edge of windows inside the vehicle, the airbag comprising a gas admissive portion inflatable with inflation gas from inflator and a non-admissive portion admitting no inflation gas,

the gas admissive portion comprising a shielding portion for covering the vehicle's interior side of the windows upon deployment of the airbag,

the shielding portion comprising: a plurality of vertical chambers, each of the vertical chambers being disposed vertically upon deployment of the airbag; and at least one horizontal chamber, the horizontal chamber being disposed along longitudinal direction of the vehicle upon deployment of the airbag,

the horizontal chamber is located between at least one pair of the vertical chambers neighboring each other such that the horizontal chamber communicates the pair of the vertical chambers in the vicinity of vertically middle position of the vertical chambers.

2. The head-protecting airbag according to Claim 1, wherein:

one of the pair of the vertical chambers deploys in an area with which an object interferes upon deployment of the

airbag,

the shielding portion further comprises a second horizontal chamber located below the horizontal chamber as set forth in Claim 1, the second horizontal chamber being disposed along longitudinal direction of the vehicle, and

the second horizontal chamber is closed at a side proximate to the vertical chamber in which the object is located, and is opened at the other side proximate to the other vertical chamber.

3. The head-protecting airbag according to Claim 1, wherein the horizontal chamber is located at upper level than the vertically middle position of the vertical chambers that interpose the horizontal chamber.